5th & 6th Classes S.N. Réalt na Mara, Rosses Point, Co. Sligo.

Revision Notes on how to carry out addition and subtraction of time.

Addition of Time:

Hrs. Mins.

1	44
+ 2	36
4	20

44
+36
80 mins
1hr 20 mins

To the right add the minutes first: 36+44 = 80 minutes
80 minutes = 1hr and 20 mins
Write 20 under the minutes and carry 1 hour. Now add the hours

Subtraction of Time:

The main difficulty in subtracting time arises when the amount of minutes to be taken away is higher than the number of minutes written above. Many pupils tend to confuse subtraction of time with subtraction in base ten and swap 1 hour for 100 minutes instead of 60 minutes. Subtraction of time is taught as follows e.g.

Hrs.   Mins.

4	24
- 2	28

Leave a line below the hrs. and mins. heading.
Say 24 take away 28 minutes I cannot take, so I swop 1 hour for 60 minutes (cross out 4 hours and write 3 above) and add the 60 minutes to the 24 minutes (= 84 mins). Write 84 above.
Now I say, 84 minutes take away 28 minutes

Hrs.   Mins.

3	84
4̶	(24 + 60)
- 2	28
1	56

The addition of minutes and seconds follows a similar method.